

Appl. No. 10/802,199  
 Amendment and/or Response  
 Reply to Office action of 19 September 2006

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**IN THE UNITED STATES  
 PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/802,199  
 Applicant(s) : Ka Leung LING et al.  
 Filed : 16 March 2004  
 TC/A.U. : 2182  
 Examiner : Aurangzeb HASSAN  
 Atty. Docket : US000192A

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On: 19 December 2006By:   
 Kenneth D. Springer

Title: CAN MICROCONTROLLER THAT PERMITS  
 CONCURRENT ACCESS TO DIFFERENT  
 SEGMENTS OF A COMMON MEMORY BY BOTH  
 THE PROCESSOR CORE AND THE DMA ENGINE  
 THEREOF

**AMENDMENT and/or RESPONSE under 37 C.F.R. § 1.111**

U.S. Patent and Trademark Office  
 Customer Window, Mail Stop Amendment  
 Randolph Building  
 401 Dulany Street  
 Alexandria, VA 22314

Sir:

In response to the Office action of 19 September 2006, please enter the following Amendment, and please reexamine and reconsider the above-referenced U.S. patent application in light of the following remarks.

This paper includes (each beginning on a separate sheet):

1. Amendments to the specification;
2. Amendments to the claims;
3. Remarks/Discussion of issues.

Atty. Docket No. US000192A